

Fig. 1

WAP hotel reservation - Bluetooth check in & check out Sequence diagram Searching and booking

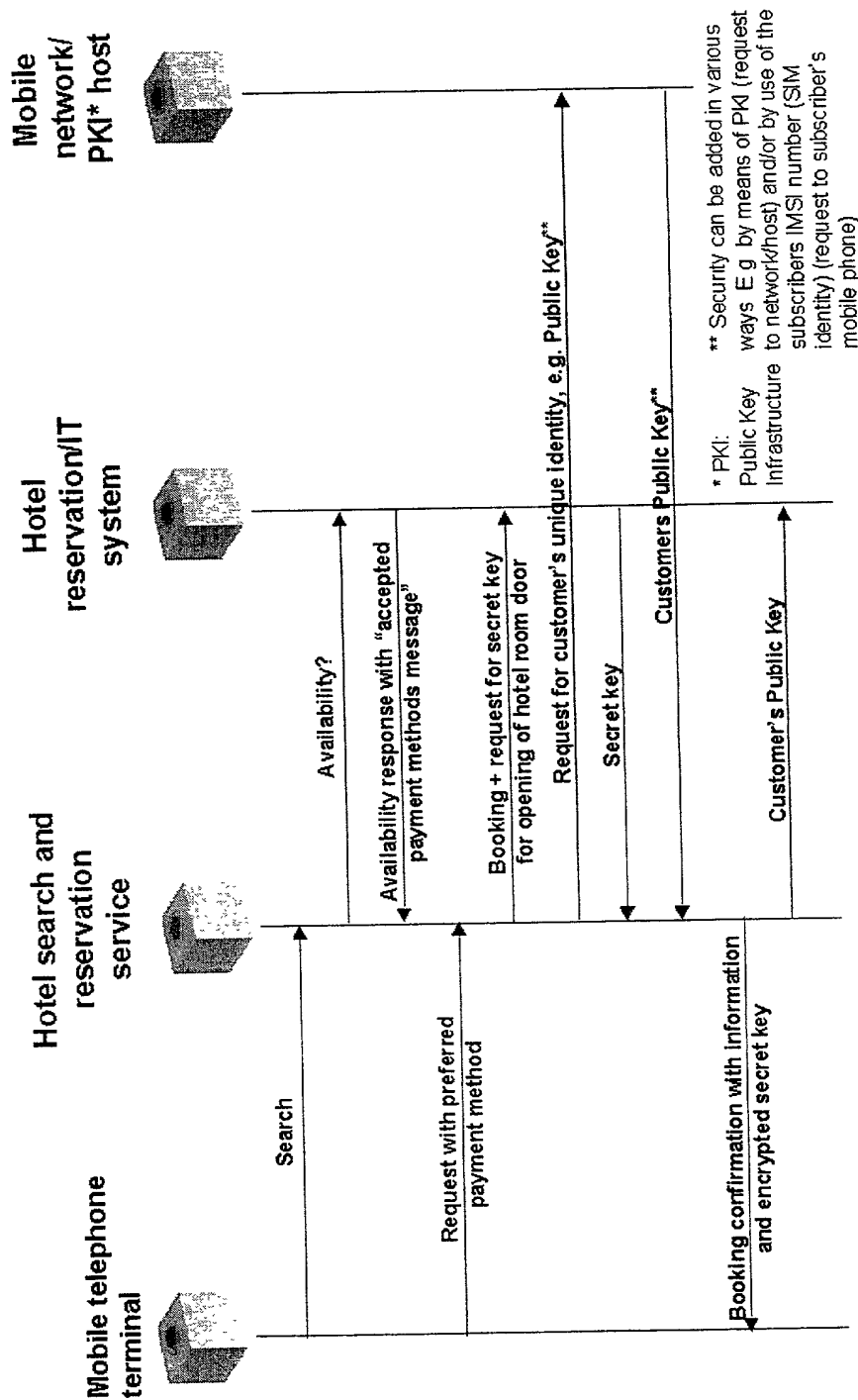
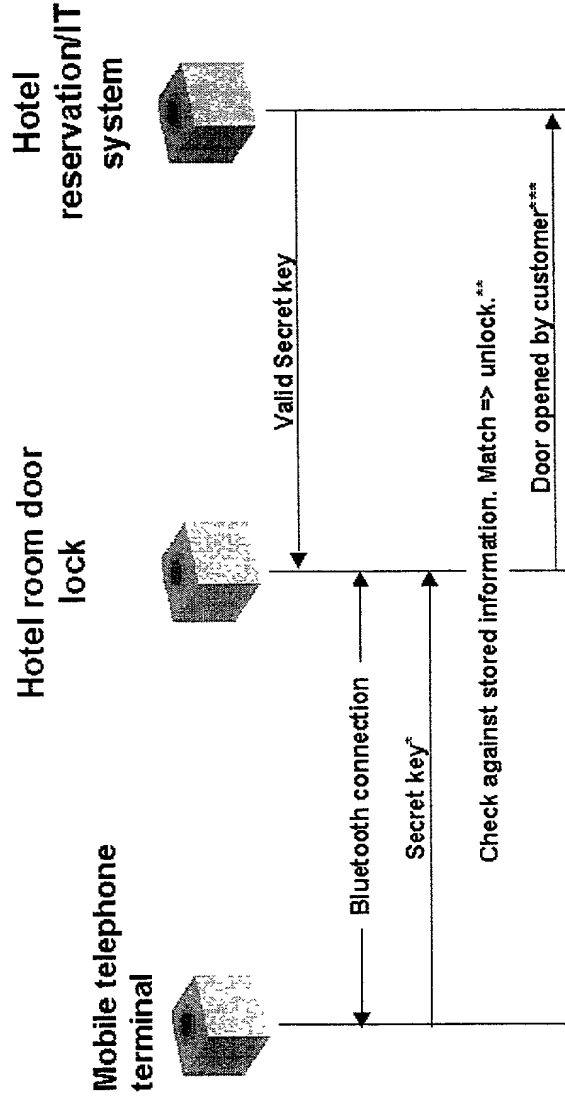


Fig. 2

WAP hotel reservation - Bluetooth check in & check out Sequence diagram Arrival/Check in



* If PKI has been used as a means of security the secret key is embedded in a Private Key from the mobile phone

** The checking may be done in the lock or by checking against the hotel IT system

*** The first time during each stay that the door is opened, this initiates a check in registration in the hotel IT system

Fig. 3

WAP hotel reservation - Bluetooth check in & check out
Sequence diagram
Departure - Check out

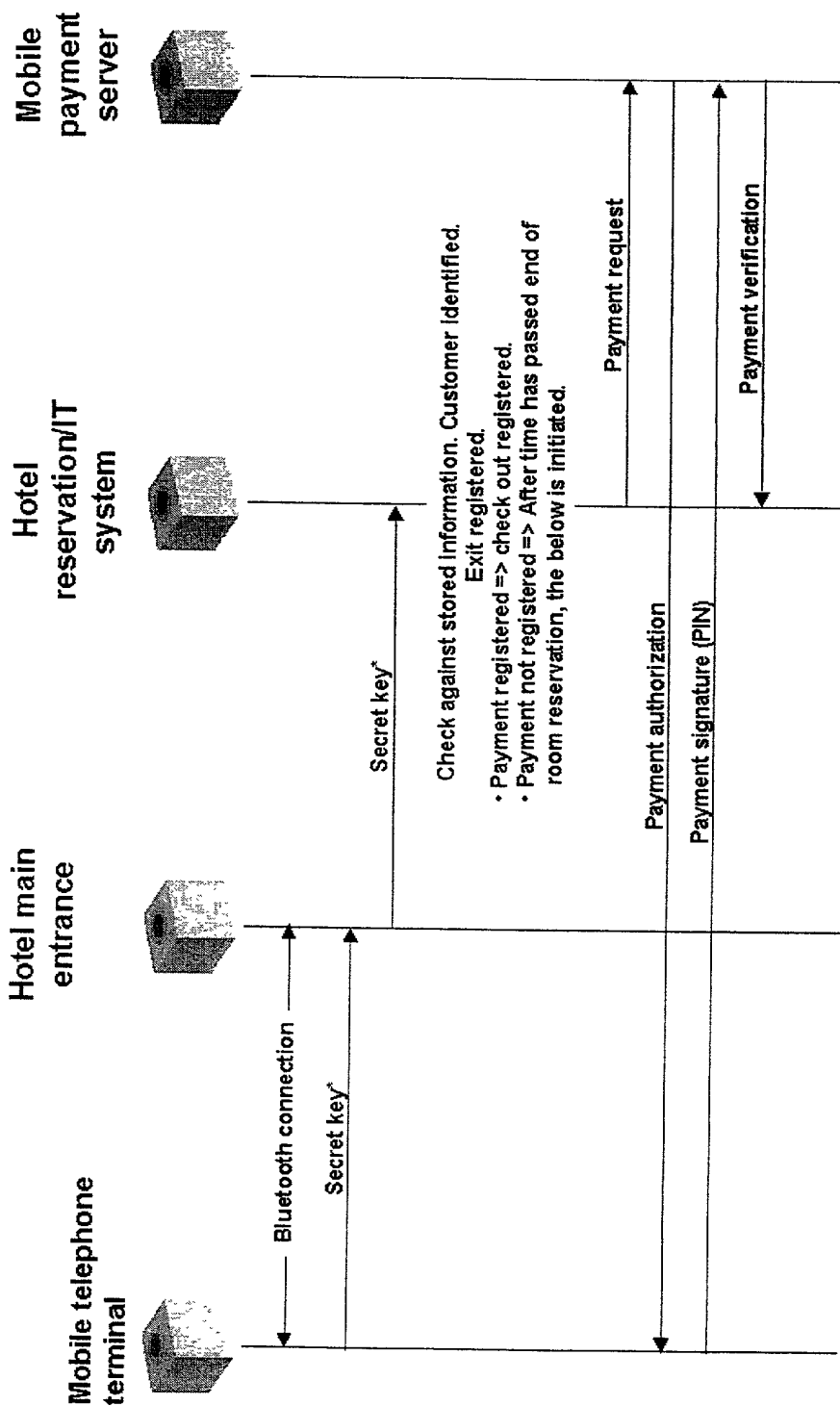


Fig. 5

WAP hotel reservation - Bluetooth check-in and check-out Check-in and door lock activation

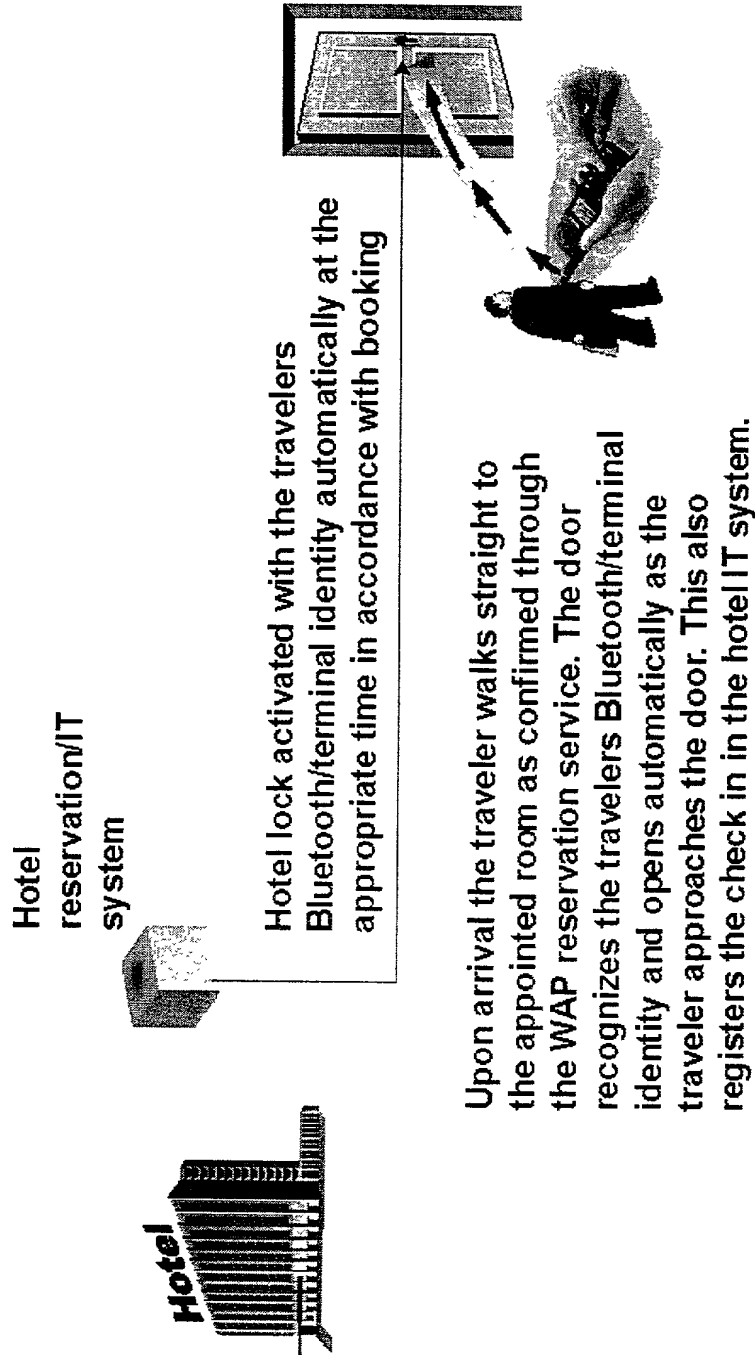
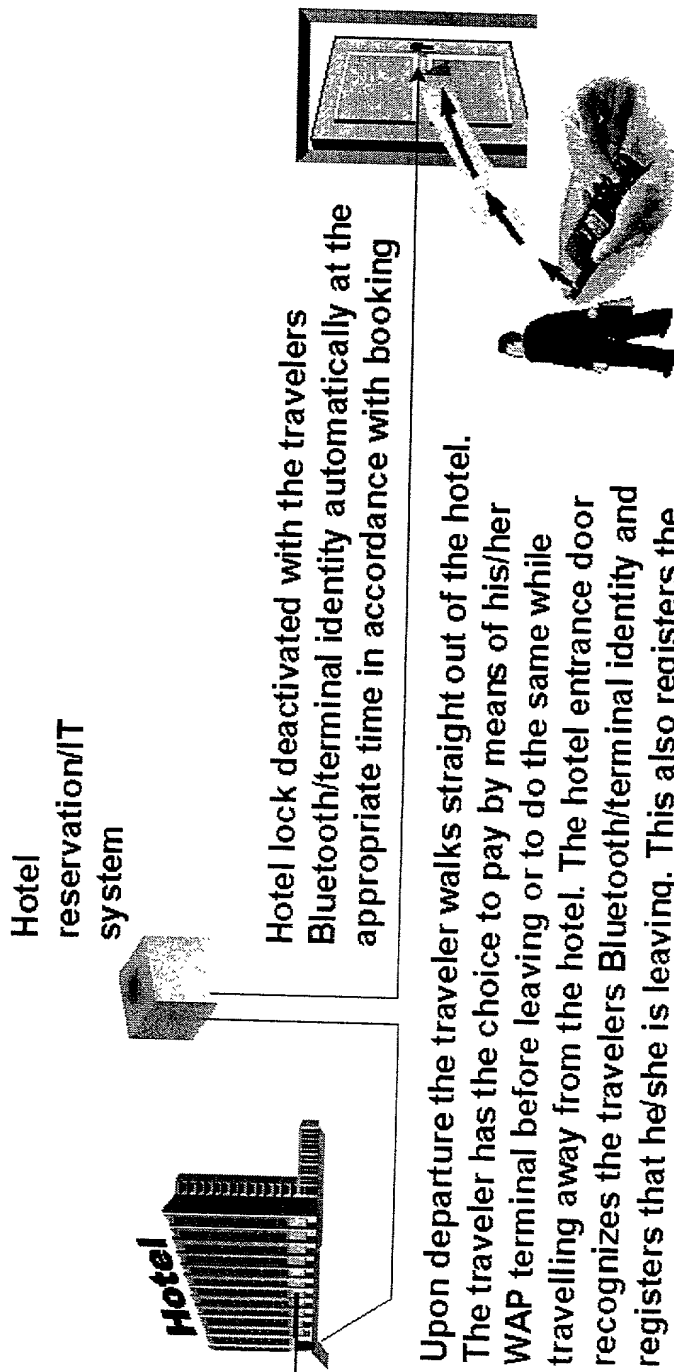


Fig. 6

Check-out and door lock deactivation



Upon departure the traveler walks straight out of the hotel. The traveler has the choice to pay by means of his/her WAP terminal before leaving or to do the same while travelling away from the hotel. The hotel entrance door recognizes the travelers Bluetooth/terminal identity and registers that he/she is leaving. This also registers the check out in the hotel IT system if the time for leaving is in accordance with the booking. If the traveler is leaving ahead of time compared to the booking, check out can be done by means of the WAP terminal.

Fig. 7

WAP hotel reservation - Bluetooth check in & check out Search and booking

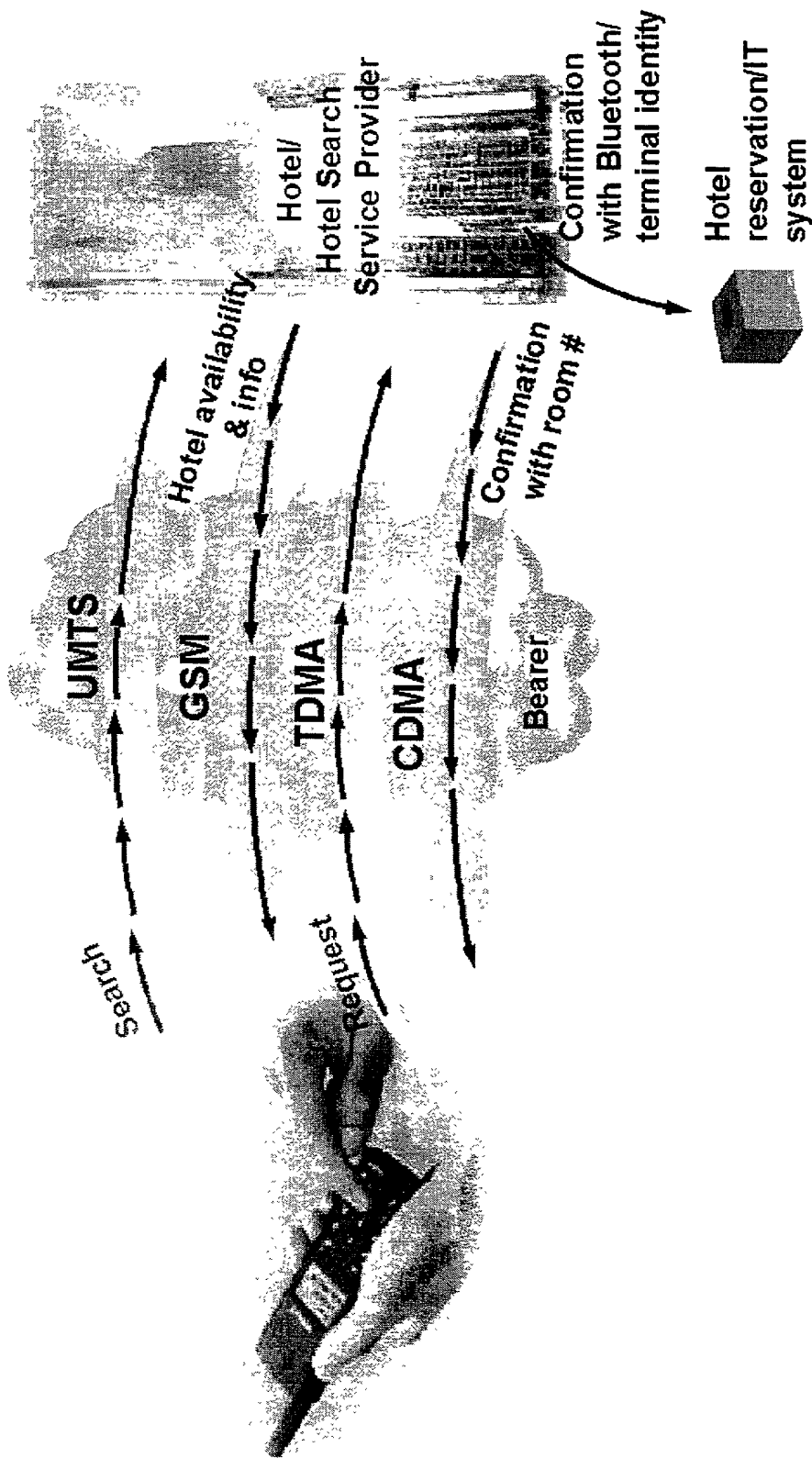


Fig. 8